

North American Ice Service (NAIS)



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Outline

- NAIS Mission and Goals
- NAIS operations
- NAIS XI June 2013 meeting highlights





What is NAIS?

- Collaboration between:
 - Canadian Ice Service
 - US National/Naval Ice Centre
 - USCG International Ice Patrol
- Annex to the Environment Canada/
NOAA MOU
- 10 yrs old



NAIS Mission

To leverage the strengths of the members to provide the highest quality, timely and accurate ice analyses, to meet the needs of the US and Canadian governments





NAIS Goals

- Products of high quality and consistency
- Common:
 - suite of harmonized NAIS products
 - model and analysis tools
 - communications & dissemination infrastructure
- Increase overall efficiency
 - streamlined business processes
 - data sharing
 - reduce duplication
 - back-up capability
 - coordinated development, science and training



NAIS Operations

- Seamless Great Lakes ice charts
- Seamless Bering Strait ice charts
- UNCLOS Support in Canada Basin
 - For CCGS Louis S. St-Laurent and USCGC Healy
- Support to Canadian Forces Operation NANOOK:
August
- Operational NAIS iceberg model
- more effective iceberg reconnaissance strategy
- Joint Support for CCGS Sir Wilfrid Laurier
rounding Alaska
- New areas of collaboration



NAIS Focus, 2013

- Common Operational System testing/development
- Focus on areas of intersection
- Model testing and improvements
- Increase data and product sharing opportunities
- Back-up capabilities
- Renewed iceberg reconnaissance strategy
- New METAREAs
 - Coordination for areas bordering Canadian waters



NAIS XI Meeting

- June 2013, Washington DC
- Strategic Plan
- More effective operational cooperation
- More effective iceberg reconnaissance
- Better cross-training opportunities
- NAIS XII: Canada
- **The future of NAIS?**
 - Increased areas of cooperation
 - Better cross-training
 - More effective use of strengths

